EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8

M. A. R. 57 (Rule 116)

Measurement Book

No. B

209440

al No. BR 408/28-11-15

e of Work ..... From..... To.....

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Name of Work :- Improvements to Roads and Asphalting to Teachers Layout Main Roads in Ward No. 11 Work Code No.:- 011-13-000012 Estimated Cost :- Rs. 10.00 Lakhs Work order No:- EE/BSP/KRIDL/W.O/52/14-15 Dated : 18-7-2014 Name of Agency :- Technical Manager KRIDL Bangalore.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on 28/2/14						
	1) Earth work excavation by manual means in ordinary soil in volving an average ~~lift up to~~ horizontal throw up to 2 mts and an average lift up to 0.5 m excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. complete as per Specifications.						
	Teacher's layout Main Road		2	30.00	0.45 × 0.40 =	10.80	
			2	30.00	0.45 × 0.45 =	12.15	
			2	30.00	0.45 × 0.40 =	10.80	
			2	30.00	0.45 × 0.35 =	9.45	

M. A
Me

No. .....
e of Work ..... From
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Number
2	3
	2
	2
	2
Berm cutting	
Teachers layout Main Rd	2
	2
	2
	2

EMENT BOOK

Dimensions			Co	Referen to last Measuren
Length 4	Breadth 5	Depth 6	7	8
manual means is ordinary				
~~lift up to~~ horizontal throw				
lift up to 0.5m excavated				
~~ently~~ dressed, the disposed				
after breaking of clods etc.				
~~ndary~~				
30.00×0.45×0.40=			10.80	
30.00×0.45×0.45=			12.15	
30.00×0.45×0.40=			10.80	
30.00×0.45×0.35=			9.45	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209441

al No. .....

ne of Work ..... From..... To.....

e of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			2×30.00×0.45×0.45=			12.15	
			2×30.00×0.45×0.45=			12.15	
			2×10.00×0.45×0.40=			3.60	
	Berm cutting						
	Teachers layout Mark Rec		2×30.00×1.20×0.25=			18.00	
			2×30.00×1.00×0.25=			15.00	
			2×30.00×0.95=0.30=			17.100	
			2×30.00×0.95×0.25=			14.25	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಜಿ. ಪಂ. ಸಾ. ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	1.05	0.30 =	18.90	
		2	30.00	1.10	0.30 =	19.80	
		2	10.00	0.95	0.35 =	6.65	
				Total Qty		180.80 m³	
				Limited To		179.78 m³	
						Rs. 163100.00	
	2) Removing B.S Slab, Drain and Shedding etc. as per measurement Qty vide page no 209480						
				Total Qty		326.24 m²	
				Limited To		324.00 m²	

M. A.
Me

No. .....
of Work ..... From
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Number
2	3
1) Refixing stone slabs	
1) Scarifying existing	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.00×1.05×0.30=			18.90	
30.00×1.10×0.30=			19.80	
10.00×0.95×0.35=			6.65	
Total Qty			180.80 m³	
limited to			179.78 m³	
Jly 90.72			Rs. 16310.00	
7/11				
n and Stacking etc.				
ent Qty vide page no 209480				
del Qty			326.24 m²	
ited to			324.00 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
209442

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			Jly 50.11			Rs. 16236=00	
)	Refixing stone slabs of drain & pointing in CM (1:3) etc. Qty vide Item No 2 Total Qty 324.00 m²						
			Jly 70.04			Rs. 22693.00	
)	Scarifying existing stone metal layer upto 75 mm thick						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Limited to			1175.00 m²	
			Rft 10.53			Rs. 12373.00	
	7) providing & applying primer coat from 12.2 to 14.6 kg per 10 sqm for surfaces of high porosity over prepared surface of granular base with cutback M.C-70 or any other bitumen mixed with diesel at 13 kg per 10 sqm heated in bitumen boiler fitted with spray set including cost of all materials, labour, as per specifications, at						

M

No. .....

e of Work .....

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Num
2	
materials, labour, as per specifications, at	
) providing & laying 25mm thick wi	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
limited to			1175.00 m²	
@ 10.53			Rs. 12373.00	
primer coat from 12.2 to				
faces & high porosity over				
annular base with cutback				
bitumen mixed with diesel				
ed in bitumen boiler				
including cost of all				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209447

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
materials, labour, Hom & Machinery etc. Complete as						
per Specifications.						
	Qty vide Item No 6					
	Total Qty				1175.00 m²	
	@ 142.07				Rs. 166932.00	
providing & laying semi dense bituminous concrete						
25mm thick with 100-120 TPH batch type HMP						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binding at 4.5 to 5% of mix & filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade level & Alignment rolling with smooth wheeled, vibratory & tandem roller to achive the desired Compaction as per MORTH Specification clause No. 500-8 with 80/00 grade bitumen						

M.

I No. .....

e of Work .....

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Num
2	3
etc. Complete Teacher's layout Main Road	a

EMENT BOOK

Dimensions			Contents	Refere to la Measure
Length 4	Breadth 5	Depth 6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 @ 30.00 × 7.30 + 7.00 / 2 × 0.02				= 5.36	
		1 @ 15.00 × 7.00 + 7.40 / 2 × 0.02				= 2.64	
		Total qty				29.42 Cum	
		Limited To				29.38 Cum	
		@ 9981.36				Rs. 293282.00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೆಂಗಳೂರು-97.

30/8/14

9) Lead for Disposal of Debris shall be payable at

M. A.
Me

No. .....
of Work ..... From
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Number
2	3
Carriage rates by loading and Unloa	

EMENT BOOK

Dimensions			Contents	Refere to las Measure
Length 4	Breadth 5	Depth 6	7	8
30.00x7.30+7.00/2 x0.00			= 5.36	
15.00+7.00/2 x7.10 x0.02			= 2.64	
otal Qty			29.42 m3	
Limited TO			29.38 m3	
₹ 9981.36			By 293852.00	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯ.
ಗೂರು-97.

₹ 30/8/14

ಾಗ shall be payable at

M. A. R. 57 (Rule 116)
Measurement Book

No. B
209449

l No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Carriage rates by Mechanical means including loading and Unloading From 0.00 to 2.00 km ext.						
Qty Vide Item No 1						
TOTAL Qty 134.83 m3						
₹ 73.71					₹ 9803=00	
Sub Total					₹ 892902=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	Add KRIDL charges @ 11%					Rs 98219.22	
11)	third party QC Inspection charges @ 1%					Rs. 8482.57	
	Total					Rs. 999603.79	
	C&F-C					999120.00	
						25/11/14	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ ಪಾ . ಬೆಂಗಳೂರು-97.

M. A
Me

No. .....
of Work ..... Fron
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc, of work	Number
2	3
Teachers lay	
	165.0